

IN THE CLAIMS:

Claims 1-16 are canceled.

17. (New) Method for producing a glutamine-rich gluten-free peptide preparation from gluten protein, comprising the steps of:

- a) enzymatically hydrolysing gluten using one or more proteases to obtain a hydrolysate;
- b) acidifying the hydrolysate to a pH between 4 and 5; and
- c) filtering the hydrolysate to obtain the glutamine-rich gluten-free peptide preparation as the filtrate.

18. (New) The method as claimed in claim 17, wherein the proteases are alkaline or neutral proteases.

19. (New) The method as claimed in claim 17, wherein the pH is between 4.2 and 4.8.

20. (New) The method as claimed in claim 17, wherein the pH is between 4.5 and 4.7.

21. (New) The method as claimed in claim 17, wherein proteases are used that are active at a pH above 6.

22. (New) The method as claimed in claim 17, wherein between step b) and c) the enzymes are inactivated.

23. (New) The method as claimed in claim 22, wherein the enzymes are inactivated by means of heat.

24. (New) The method as claimed in claim 17, wherein the gluten is wheat gluten.

25. (New) A peptide preparation prepared from gluten protein, which is glutamine-rich and gluten-free and obtainable by a method as claimed in claim 17.

26. (New) The peptide preparation as claimed in claim 25, wherein the gluten from which the preparation is made is wheat gluten.

27. (New) The peptide preparation as claimed in claim 25 for use as an ingredient in glutamine peptide tablets.

28. (New) The peptide preparation as claimed in claim 25 for use as an ingredient in glutamine peptide liquid beverages.

29. (New) The peptide preparation as claimed in claim 25 for use as an ingredient in glutamine peptide enteral nutrition.

30. (New) Glutamine peptide tablets comprising the usual carriers, diluents and excipients for tablets and a peptide preparation as claimed in claim 25 as glutamine peptide source.

31. (New) A glutamine peptide liquid beverage comprising ingredients for beverages and a peptide preparation as claimed in claim 25 as glutamine peptide source.

32. (New) A glutamine peptide enteral nutrition comprising carriers, diluents and excipients for enteral nutrition and a peptide preparation as claimed in claim 25 as glutamine peptide source.